

ATTY. DOCKET NO.
A-65635-1/DJB/RMS

SERIAL NO.
09/135.238

APPLICANT:
NOLAN et al.

FILING DATE
August 17, 1998

GROUP
1632

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							Yes	No
RLg	4A	99/25832	5/1999	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

[illegible]

RDZ

DATE CONSIDERED

1016100

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1004876

INFORMATION DISCLOSURE CITATION PTO-1449				ATTY. DOCKET NO. A-65635-1/DJB/RMS		SERIAL NO. 09/135,238	
APPLICANT: NOLAN et al.							
FILING DATE August 17, 1998				GROUP 1643 1632			
PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS		PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation Yes No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
RRS	1	Itoh, et al., "The Polypeptide Encoded by the cDNA for human Cell Surface Antigen Fas Can Mediate Apoptosis," <i>Cell</i> , 66:233-243 (1991).					
	2	Yonehara, et al., "A Cell-Killing Monoclonal Antibody (ANTI-Fas) to a Cell Surface Antigen Co-Downregulated with the Receptor of Tumor Necrosis Factor," <i>J. Exp. Med.</i> , 169:1747-1756 (1989).					
	3	Itoh and Nagata, "A Novel Protein Domain Required for Apoptosis," <i>J. Biol. Chem.</i> , 268:10932-10937 (1993).					
	4	Boldin, et al., "A Novel Protein that Interacts with the Death Domain of Fas/APO1 Contains a Sequence Motif Related to the Death Domain," <i>J. Biol. Chem.</i> , 270:7795-7798 (1995).					
	5	Chinnaiyan, et al., "FADD, a Novel Death Domain-Containing Protein. Interacts with the Death Domain of Fas and Initiates Apoptosis," <i>Cell</i> , 8145:505-512 (1995).					
	6	Chu, et al., "A Fas-associated Protein Factor, FAF1, Potentiates Fas-mediated Apoptosis," <i>Proc. Natl. Acad. Sci. USA</i> , 92:11894-11898 (1995).					
	7	Okura, et al., "Protection Against Fas/APO-1- and Tumor Necrosis Factor-Mediated Cell Death by a Novel Protein, Sentrin," <i>J. Immunol.</i> , 157:4277-4281 (1996).					
	8	Sato, et al., "FAP-1: A Protein Tyrosine Phosphatase that Associates with Fas," <i>Science</i> , 268:411-415 (1995).					
	9	Stanger, et al., "RIP: A Novel Protein Containing a Death Domain that Interacts with Fas/APO-1 (CD95) in Yeast and Causes Cell Death," <i>Cell</i> , 8145:513-523 (1995).					
RRS	10	Enari, et al., "Involvement of an ICE-like Protease in Fas-Mediated Apoptosis," <i>Nature</i> , 375:78-81 (1995).					
EXAMINER RRS				DATE CONSIDERED 10/6/98			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION RTO-1449 MAY 24 1999 PRELIMINARY OFFICE		ATTY. DOCKET NO. A-65635-1/DJB/RMS	SERIAL NO. 09/135,238
		APPLICANT: NOLAN et al.	
		FILING DATE August 17, 1998	GROUP 1643 1632
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)			
RPS	11	Enari, et al., "Sequential Activation of ICE-like and CPP32-like Protease During Fas-Mediated Apoptosis," <i>Nature</i> , 380:723-726 (1996).	
	12	Tewari et al., "Fas- and Tumor Necrosis Factor-Induced Apoptosis is Inhibited by the Poxvirus <i>crmA</i> Gene Product," <i>J. Biol. Chem.</i> , 270:3255-3260 (1995).	
	13	Fernandes-Alnemri, et al., "In Vitro Activation of CPP32 and Mch3 by Mch4, a Novel Human Apoptotic Cysteine Protease Containing Two FADD-Like Domains," <i>Proc. Natl. Acad. Sci. USA</i> , 93:7464-7469 (1996).	
	14	Muzio, et al., "FLICE, A Novel FADD-Homologous ICE/CED-3-like Protease, is Recruited to the CD95 (Fas/APO-1) Death-Inducing Signaling Complex," <i>Cell</i> , 85:817-827 (1996).	
	15	Irmeler, et al., "Inhibition of Death Receptor Signals by Cellular FLIP," <i>Nature</i> , 388:190-195 (1997).	
	16	Srinivasula, et al., "FLAME-1, a Novel FADD-like Anti-Apoptotic Molecule that Regulates Fas/TNFR1-induced Apoptosis," <i>J. Biol. Chem.</i> , 272:18542-18545 (1997).	
	17	Hu, et al., "I-FLICE, a Novel Inhibitor of Tumor Necrosis Factor Receptor-1- and CD-95-Induced Apoptosis," <i>J. Biol. Chem.</i> , 272:17255-17257 (1997).	
	18	Cifone, et al., "Apoptotic Signaling Through CD95 (Fas/Apo-1) Activates an Acidic Sphingomyelinase," <i>J. Exp. Med.</i> , 180:1547-1552 (1994).	
	19	Tian, et al., "Fas-Activated Serine/Threonine Kinase (FAST) phosphorylate TI1 During Fas-Mediated Apoptosis," <i>J. Exp. Med.</i> , 182:865-874 (1995).	
	20	Yang, et al., "Daxx, A Novel Fas-Binding Protein that Activates JNK and Apoptosis," <i>Cell</i> , 89:1067-1076 (1997).	
	21	Richardson, et al., "Fas Ligation Triggers Apoptosis in Macrophages but not Endothelial Cells," <i>Eur. J. Immunol.</i> , 24:2640-2645 (1994).	
	22	Arase, et al., "Fas-Mediated Cytotoxicity by Freshly Isolated Natural Killer Cells," <i>J. Exp. Med.</i> , 181:1235-1238 (1995).	
	23	Berke, "The CTL's Kiss of Death," <i>Cell</i> , 81:9-12 (1995).	
	24	Montel, et al., "Fas Involvement in Cytotoxicity mediated by Human NK Cells," <i>Cell Immunol.</i> , 166:236-246 (1995).	
RPS	25	Klas, et al., "Activation Interferes with the APO-1 Pathway in Mature Human T Cells," <i>Int. Immunol.</i> , 5(6):625-630 (1993).	
EXAMINER		DATE CONSIDERED	
RPS		10/6/98	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY. DOCKET NO.
A-65635-1/DJB/RMS

SERIAL NO.
09/135,238

APPLICANT:
NOLAN et al.

FILING DATE
August 17, 1998

GROUP
~~1643~~ 1632

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RRS

26

9

Owen-Schaub, et al., "DNA Fragmentation and Cell Death is Selectively Triggered in Activated Human Lymphocytes by Fas Antigen Engagement," *Cell Immunol.*, 140:197-205 (1992).

RPS

27



Los et al., "Requirement of an ICE/CED-3 Protease for Fas/APO-1-Mediated Apoptosis," *Nature*, 375:81-83 (1995).

EXAMINER

KPS

DATE CONSIDERED

10/6/52

PTO-1449

GROUP
1643

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RRS	1	Hitoshi et al., "Toso, a Cell Surface, Specific Regulator of Fas-Induced Apoptosis in T Cells," <i>Immunity</i> , 8:461-471 (April 1998).
RRS	2	Rothenberg et al., "Intracellular Combinatorial Chemistry with Peptides in Selection of Caspase-like Inhibitors," <i>NATO ASI Series, Gene Therapy</i> , H(105)171-183 (1998).

RME

1016102

8085 1449A.FRM (8/95)